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File: USPT

Sep 3, 1991

US-PAT-NO: 5045600

DOCUMENT-IDENTIFIER: US 5045600 A

TITLE: Abrasion-resistant fluorocarbon polymer composites

DATE-ISSUED: September 3, 1991

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Giatras; James L.	Port Huron	MI	N/A	N/A
Kray; Kevin P.	Phoenixville	PA	N/A	N/A
Marino; Charles P.	Philadelphia	PA	N/A	N/A

US-CL-CURRENT: 525/180; 74/502.5

## ABSTRACT:

This invention relates to composites of fluorocarbon polymers, preferably polytetrafluoroethylene, which contain less than about 23% by weight polyamide-imide resin. More particularly, this invention relates to extrudable polytetrafluoroethylene composites which exhibit improved abrasion and friction resistance and other improved properties over a wide range of temperature and load conditions, and which are particularly adaptable for use as liners in wire insulation and in push-pull cable assemblies.

20 Claims, 1 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 1

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